04CO
10
3/29/02

OIPE

ENTERED

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/651,236

DATE: 09/12/2000
TIME: 12:37:27

Input Set : A:\427c18.app
Output Set: N:\CRF3\09122000\I651236.raw

```
   3 <110> APPLICANT: Xu, Jiangchun
   4        Dillon, Davin C.
   5        Mitcham, Jennifer L.
   6        Harlocker, Susan L.
   7        Jiang, Yuqui
   8        Henderson, Robert A.
   9        Kalos, Michael D.
  10        Fanger, Gary R.
  11        Retter, Marc W.
  12        Stolk, John A.
  13        Day, Craig H.
  14        Vedvick, Thomas S.
  15        Carter, Darrick
  16        Li, Samuel
  17        Wang, Aijun
  18        Skeiky, Yasir A.W.
  19        Hepler, William
  24 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND
  25        DIAGNOSIS OF PROSTATE CANCER
  27 <130> FILE REFERENCE: 210121.42718C18
C--> 29 <140> CURRENT APPLICATION NUMBER: US/09/651,236
C--> 30 <141> CURRENT FILING DATE: 2000-08-29
  32 <160> NUMBER OF SEQ ID NOS: 865
  34 <170> SOFTWARE: FastSEQ for Windows Version 3.0
  36 <210> SEQ ID NO: 1
  37 <211> LENGTH: 814
  38 <212> TYPE: DNA
  39 <213> ORGANISM: Homo sapien
  41 <220> FEATURE:
  42 <221> NAME/KEY: misc_feature
  43 <222> LOCATION: (1)...(814)
  44 <223> OTHER INFORMATION: n = A,T,C or G
  46 <400> SEQUENCE: 1
  47  tttttttttt ttttcacag tataacagct ctttatttct gtgagttcta ctaggaaatc    60
  48  atcaaatctg agggttgtct ggaggacttc aatacacctc cccccatagt gaatcagctt   120
  49  ccaggggggtc cagtccctct ccttacttca tccccatccc atgccaaagg aagaccctcc   180
  50  ctccttggct cacagccttc tctaggcttc ccagtgcctc caggacagag tgggttatgt   240
  51  tttcagctcc atccttgctg tgagtgtctg gtgcgttgtg cctccagctt ctgctcagtg   300
  52  cttcatggac agtgtccagc acatgtcact ctccactctc tcagtgtgga tccactagtt   360
  53  ctagagcggc cgccaccgcg gtggagctcc agcttttgtt ccctttagtg agggttaatt   420
  54  gcgcgcttgg cgtaatcatg gtcataactg tttcctgtgt gaaattgtta tccgctcaca   480
  55  attccacaca acatacgagc cggaagcata aagtgtaaag cctggggtgc ctaatgagtg   540
  56  anctaactca cattaattgc gttgcgctca ctgnccgctt tccagtcngg aaaactgtcg   600
  57  tgccagctgc attaatgaat cggccaacgc ncggggaaaa gcggtttgcg ttttggggggc   660
  58  tcttccgctt ctcgctcact nantcctgcg ctcggtcntt cggctgcggg gaacggtatc   720
  59  actcctcaaa ggnggtatta cggttatccn naaatcnggg gatacccngg aaaaaanttt   780
  60  aacaaaaggg cancaaaggg cngaaacgta aaaa                                814
```

9/12/00

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/651,236

DATE: 09/12/2000
TIME: 12:37:28

Input Set : A:\427c18.app
Output Set: N:\CRF3\09122000\I651236.raw

```
   62 <210> SEQ ID NO: 2
   63 <211> LENGTH: 816
   64 <212> TYPE: DNA
   65 <213> ORGANISM: Homo sapien
   67 <220> FEATURE:
   68 <221> NAME/KEY: misc_feature
   69 <222> LOCATION: (1)...(816)
   70 <223> OTHER INFORMATION: n = A,T,C or G
   72 <400> SEQUENCE: 2
   73  acagaaatgt tggatggtgg agcacctttc tatacgactt acaggacagc agatggggaa      60
   74  ttcatggctg ttggagcaat agaaccccag ttctacgagc tgctgatcaa aggacttgga     120
   75  ctaaagtctg atgaacttcc caatcagatg agcatggatg attggccaga aatgaagaag     180
   76  aagtttgcag atgtatttgc aaagaagacg aaggcagagt ggtgtcaaat ctttgacggc     240
   77  acagatgcct gtgtgactcc ggttctgact tttgaggagg ttgttcatca tgatcacaac     300
   78  aaggaacggg gctcgtttat caccagtgag gagcaggacg tgagcccccg ccctgcacct     360
   79  ctgctgttaa acaccccagc catcccttct ttcaaaaggg atccactagt tctagaagcg     420
   80  gccgccaccg cggtggagct ccagcttttg ttcccttag tgagggttaa ttgcgcgctt      480
   81  ggcgtaatca tggtcatagc tgtttcctgt gtgaaattgt tatccgctca caattccccc     540
W--> 82  aacatacgag ccggaacata aagtgttaag cctggggtgc ctaatgantg agctaactcn     600
W--> 83  cattaattgc gttgcgctca ctgcccgctt tccagtcggg aaaactgtcg tgccactgcn     660
W--> 84  ttantgaatc ngccacccc  cgggaaaagg cggttgcntt ttgggcctct tccgctttcc     720
W--> 85  tcgctcattg atcctngcnc ccggtcttcg gctgcggnga acggttcact cctcaaaggc     780
W--> 86  ggtntnccgg ttatccccaa acnggggata cccnga                              816
   88 <210> SEQ ID NO: 3
   89 <211> LENGTH: 773
   90 <212> TYPE: DNA
   91 <213> ORGANISM: Homo sapien
   93 <220> FEATURE:
   94 <221> NAME/KEY: misc_feature
   95 <222> LOCATION: (1)...(773)
   96 <223> OTHER INFORMATION: n = A,T,C or G
   98 <400> SEQUENCE: 3
   99  cttttgaaag aagggatggc tggggtgttt aacagcagag gtgcagggcg ggggctcacg      60
  100  tcctgctcct cactggtgat aaacgagccc cgttccttgt tgtgatcatg atgaacaacc     120
  101  tcctcaaaag tcagaaccgg agtcacacag gcatctgtgc cgtcaaagat ttgacaccac     180
  102  tctgccttcg tcttctttgc aaatacatct gcaaacttct tcttcatttc tggccaatca     240
  103  tccatgctca tctgattggg aagttcatca gactttagtc canntccttt gatcagcagc     300
  104  tcgtagaact ggggttctat tgctccaaca gccatgaatt ccccatctgc tgtcctgtaa     360
  105  gtcgtataga aaggtgctcc accatccaac atgttctgtc ctcgaggggg ggcccggtac     420
  106  ccaattcgcc ctatantgag tcgtattacg cgcgctcact ggccgtcgtt ttacaacgtc     480
  107  gtgactggga aaaccctggg cgttaccaac ttaatcgcct tgcagcacat ccccctttcg     540
  108  ccagctgggc gtaatancga aaaggcccgc accgatcgcc cttccaacag ttgcgcacct     600
  109  gaatgggnaa atgggacccc cctgttaccg cgcattnaac ccccgcnggg tttngttgtt     660
  110  accccacnt nnaccgctta cactttgcca gcgccttanc gcccgctccc tttcnccttt      720
  111  cttcccttcc tttcncnccn ctttcccccg gggtttcccc cntcaaaccc cna            773
  113 <210> SEQ ID NO: 4
  114 <211> LENGTH: 828
  115 <212> TYPE: DNA
  116 <213> ORGANISM: Homo sapien
```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/651,236

DATE: 09/12/2000
TIME: 12:37:28

Input Set : A:\427c18.app
Output Set: N:\CRF3\09122000\I651236.raw

```
118 <220> FEATURE:
119 <221> NAME/KEY: misc_feature
120 <222> LOCATION: (1)...(828)
121 <223> OTHER INFORMATION: n = A,T,C or G
123 <400> SEQUENCE: 4
124  cctcctgagt cctactgacc tgtgctttct ggtgtggagt ccagggctgc taggaaaagg    60
125  aatgggcaga cacaggtgta tgccaatgtt tctgaaatgg gtataatttc gtcctctcct   120
126  tcggaacact ggctgtctct gaagacttct cgctcagttt cagtgaggac acacacaaag   180
127  acgtgggtga ccatgttgtt tgtggggtgc agagatggga ggggtggggc ccaccctgga   240
128  agagtggaca gtgacacaag gtggacactc tctacagatc actgaggata agctggagcc   300
W--> 129  acaatgcatg aggcacacac acagcaagga tgacnctgta aacatagccc acgctgtcct   360
W--> 130  gngggcactg ggaagcctan atnaggccgt gagcanaaag aaggggagga tccactagtt   420
W--> 131  ctanagcggc cgccaccgcg gtgganctcc ancttttgtt ccctttagtg agggttaatt   480
W--> 132  gcgcgcttgg cntaatcatg gtcatanctn tttcctgtgt gaaattgtta tccgctcaca   540
W--> 133  attccacaca acatacganc cggaaacata aantgtaaac ctggggtgcc taatgantga   600
W--> 134  ctaactcaca ttaattgcgt tgcgctcact gcccgctttc caatcnggaa acctgtcttg   660
W--> 135  ccncttgcat tnatgaatcn gccaaccccc ggggaaaagc gtttgcgttt tgggcgctct   720
W--> 136  tccgcttcct cnctcantta ntccctncnc tcggtcattc cggctgcngc aaaccggttc   780
W--> 137  accncctcca aaggggtat tccggtttcc ccnaatccgg gganancc                 828
```

```
139 <210> SEQ ID NO: 5
140 <211> LENGTH: 834
141 <212> TYPE: DNA
142 <213> ORGANISM: Homo sapien
144 <220> FEATURE:
145 <221> NAME/KEY: misc_feature
146 <222> LOCATION: (1)...(834)
147 <223> OTHER INFORMATION: n = A,T,C or G
149 <400> SEQUENCE: 5
150  tttttttttt tttttactga tagatggaat ttattaagct tttcacatgt gatagcacat    60
151  agtttttaatt gcatccaaag tactaacaaa aactctagca atcaagaatg gcagcatgtt   120
152  attttataac aatcaacacc tgtggctttt aaaatttggt tttcataaga taatttatac   180
153  tgaagtaaat ctagccatgc ttttaaaaaa tgctttaggt cactccaagc ttggcagtta   240
154  acatttggca taaacaataa taaaacaatc acaatttaat aaataacaaa tacaacattg   300
155  taggccataa tcatatacag tataaggaaa aggtggtagt gttgagtaag cagttattag   360
156  aatagaatac cttggcctct atgcaaatat gtctagacac tttgattcac tcagccctga   420
157  cattcagttt tcaaagtagg agacaggttc tacagtatca tttttacagtt tccaacacat   480
158  tgaaaacaag tagaaaatga tgagttgatt tttattaatg cattacatcc tcaagagtta   540
159  tcaccaaccc ctcagttata aaaaatttttc aagttatatt agtcatataa cttggtgtgc   600
160  ttatttttaaa ttagtgctaa atggattaag tgaagacaac aatggtcccc taatgtgatt   660
W--> 161  gatattggtc atttttacca gcttctaaat ctnaactttc aggcttttga actggaacat   720
W--> 162  tgnatnacag tgttccanag ttncaaccta ctggaacatt acagtgtgct tgattcaaaa   780
W--> 163  tgttattttg ttaaaaatta aattttaacc tggtggaaaa ataatttgaa atna         834
```

```
165 <210> SEQ ID NO: 6
166 <211> LENGTH: 818
167 <212> TYPE: DNA
168 <213> ORGANISM: Homo sapien
170 <220> FEATURE:
171 <221> NAME/KEY: misc_feature
172 <222> LOCATION: (1)...(818)
```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/651,236

Input Set : A:\427c18.app
Output Set: N:\CRF3\09122000\I651236.raw

```
173  <223> OTHER INFORMATION: n = A,T,C or G
175  <400> SEQUENCE: 6
176    tttttttttt tttttttttt aagaccctca tcaatagatg gagacataca gaaatagtca    60
177    aaccacatct acaaaatgcc agtatcaggc ggcggcttcg aagccaaagt gatgtttgga   120
178    tgtaaagtga aatattagtt ggcggatgaa gcagatagtg aggaaagttg agccaataat   180
179    gacgtgaagt ccgtggaagc ctgtggctac aaaaaatgtt gagccgtaga tgccgtcgga   240
180    aatggtgaag ggagactcga agtactctga ggcttgtagg agggtaaaat agagacccag   300
181    taaaattgta ataagcagtg cttgaattat ttggtttcgg ttgtttttcta ttagactatg   360
182    gtgagctcag gtgattgata ctcctgatgc gagtaatacg gatgtgttta ggagtgggac   420
183    ttctagggga tttagcgggg tgatgcctgt tgggggccag tgccctccta gttggggggt   480
184    aggggctagg ctggagtggt aaaaggctca gaaaaatcct gcgaagaaaa aaacttctga   540
185    ggtaataaat aggattatcc cgtatcgaag gcctttttgg acaggtggtg tgtggtggcc   600
186    ttggtatgtg ctttctcgtg ttacatcgcg ccatcattgg tatatggtta gtgtgttggg   660
W--> 187  ttantanggc ctantatgaa gaacttttgg antggaatta aatcaatngc ttggccggaa   720
W--> 188  gtcattanga nggctnaaaa ggccctgtta ngggtctggg ctnggtttta cccnacccat   780
W--> 189  ggaatncncc ccccggacna ntgnatccct attcttaa                          818
     191  <210> SEQ ID NO: 7
     192  <211> LENGTH: 817
     193  <212> TYPE: DNA
     194  <213> ORGANISM: Homo sapien
     196  <220> FEATURE:
     197  <221> NAME/KEY: misc_feature
     198  <222> LOCATION: (1)...(817)
     199  <223> OTHER INFORMATION: n = A,T,C or G
     201  <400> SEQUENCE: 7
     202    tttttttttt tttttttttt tggctctaga ggggtagag gggtgctat agggtaaata     60
     203    cgggccctat ttcaaagatt tttaggggaa ttaattctag gacgatgggt atgaaactgt   120
     204    ggtttgctcc acagatttca gagcattgac cgtagtatac ccccggtcgt gtagcggtga   180
     205    aagtggtttg gtttagacgt ccgggaattg catctgtttt taagcctaat gtgggggacag  240
W--> 206  ctcatgagtg caagacgtct tgtgatgtaa ttattatacn aatggggggct tcaatcggga  300
     207    gtactactcg attgtcaacg tcaaggagtc gcaggtcgcc tggttctagg aataatgggg   360
     208    gaagtatgta ggaattgaag attaatccgc cgtagtcggt gttctcctag gttcaatacc   420
     209    attggtggcc aattgatttg atggtaaggg gagggatcgt tgaactcgtc tgttatgtaa   480
W--> 210  aggatncctt ngggatggga aggcnatnaa ggactangga tnaatggcgg gcangatatt    540
W--> 211  tcaaacngtc tctanttcct gaaacgtctg aaatgttaat aanaattaan tttngttatt     600
W--> 212  gaatnttnng gaaaagggct tacaggacta gaaaccaaat angaaaanta atnntaangg    660
W--> 213  cnttatcntn aaaggtnata accnctccta tnatcccacc caatngnatt ccccacncnn    720
W--> 214  acnattggat ncccccanttc canaaanggc cncccccggg tgnannccnc cttttgttcc   780
W--> 215  cttnantgan ggttattcnc ccctngcntt atcancc                            817
     217  <210> SEQ ID NO: 8
     218  <211> LENGTH: 799
     219  <212> TYPE: DNA
     220  <213> ORGANISM: Homo sapien
     222  <220> FEATURE:
     223  <221> NAME/KEY: misc_feature
     224  <222> LOCATION: (1)...(799)
     225  <223> OTHER INFORMATION: n = A,T,C or G
     227  <400> SEQUENCE: 8
     228    catttccggg tttactttct aaggaaagcc gagcggaagc tgctaacgtg ggaatcggtg    60
```

9/12/00

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/651,236

DATE: 09/12/2000
TIME: 12:37:28

Input Set : A:\427c18.app
Output Set: N:\CRF3\09122000\I651236.raw

```
229  cataaggaga actttctgct ggcacgcgct agggacaagc gggagagcga ctccgagcgt   120
230  ctgaagcgca cgtcccagaa ggtggacttg gcactgaaac agctgggaca catccgcgag   180
231  tacgaacagc gcctgaaagt gctggagcgg gaggtccagc agtgtagccg cgtcctgggg   240
W--> 232  tgggtggccg angcctganc cgctctgcct tgctgccccc angtgggccg ccaccccctg   300
W--> 233  acctgcctgg gtccaaacac tgagccctgc tggcggactt caagganaac ccccacangg   360
W--> 234  ggattttgct cctanantaa ggctcatctg ggcctcggcc cccccacctg gttggccttg   420
W--> 235  tctttgangt gagccccatg tccatctggg ccactgtcng gaccaccttt ngggagtgtt   480
W--> 236  ctccttacaa ccacannatg cccggctcct cccggaaacc antcccancc tgngaaggat   540
W--> 237  caagncctgn atccactnnt nctanaaccg gccnccnccg cngtggaacc cnccttntgt   600
W--> 238  tccttttcnt tnagggttaa tnncgccttg gccttnccan ngtcctncnc nttttccnnt   660
W--> 239  gttnaaattg ttangcnccc nccnntcccn cnncnncnan cccgacccnn annttnnann   720
W--> 240  ncctgggggt nccnncngat tgacccnncc ncctntant tgcnttnggg nncnntgccc   780
W--> 241  ctttccctct nggganncg                                               799
```

243 <210> SEQ ID NO: 9
244 <211> LENGTH: 801
245 <212> TYPE: DNA
246 <213> ORGANISM: Homo sapien
248 <220> FEATURE:
249 <221> NAME/KEY: misc_feature
250 <222> LOCATION: (1)...(801)
251 <223> OTHER INFORMATION: n = A,T,C or G
253 <400> SEQUENCE: 9

```
254  acgccttgat cctcccaggc tgggactggt tctgggagga gccgggcatg ctgtggtttg   60
255  taangatgac actcccaaag gtggtcctga cagtggccca gatggacatg gggctcacct   120
W--> 256  caaggacaag gccaccaggt gcgggggccg aagcccacat gatccttact ctatgagcaa   180
257  aatcccctgt gggggcttct ccttgaagtc cgccancagc gctcagtctt tggacccang   240
W--> 258  caggtcatgg ggttgtngnc caactggggg ccncaacgca aaanggcnca gggcctcngn   300
W--> 259  cacccatccc angacgcggc tacactnctg gacctcccnc tccaccactt tcatcgcgtg   360
W--> 260  ttcntacccg cgnatntgtc ccanctgttt cngtgccnac tccancttct nggacgtgcg   420
W--> 261  ctacatacgc ccggantcnc nctcccgctt tgtccctatc cacgtnccan caacaaattt   480
W--> 262  cnccntantg caccnattcc cacntttnnc agntttccnc nncgngcttc cttntaaaag   540
W--> 263  ggttganccc cggaaaatnc cccaagggg gggggccngg tacccaactn cccctnata   600
W--> 264  gctgaantcc ccatnaccnn gnctcnatgg anccntccnt tttaannacn ttctnaactt   660
W--> 265  gggaanancc ctcgnccntn ccccnttaa tcccnccttg cnangnncnt ccccnntcc   720
W--> 266  ncccnnntng gcntntnann cnaaaaaggc ccnnnancaa tctcctnncn cctcanttcg   780
W--> 267  ccanccctcg aaatcggccn c                                             801
```

269 <210> SEQ ID NO: 10
270 <211> LENGTH: 789
271 <212> TYPE: DNA
272 <213> ORGANISM: Homo sapien
274 <220> FEATURE:
275 <221> NAME/KEY: misc_feature
276 <222> LOCATION: (1)...(789)
277 <223> OTHER INFORMATION: n = A,T,C or G
279 <400> SEQUENCE: 10

```
280  cagtctatnt ggccagtgtg gcagctttcc ctgtggctgc cggtgccaca tgcctgtccc   60
281  acagtgtggc cgtggtgaca gcttcagccg ccctcaccgg gttcaccttc tcagccctgc   120
282  agatcctgcc ctacacactg gcctccctct accaccggga gaagcaggtg ttcctgccca   180
283  aataccgagg ggacactgga ggtgctagca gtgaggacag cctgatgacc agcttcctgc   240
```

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/651,236

DATE: 09/12/2000
TIME: 12:37:29

Input Set : A:\427c18.app
Output Set: N:\CRF3\09122000\I651236.raw

L:29 M:270 C: Current Application Number differs, Wrong Format
L:30 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:56 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:57 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:58 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:59 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:60 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:82 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:83 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:84 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:86 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:103 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:106 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:108 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:129 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:130 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:131 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:132 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:133 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:135 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:136 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:137 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:161 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:162 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:163 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:187 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:188 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:189 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:210 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:211 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:212 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:213 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:214 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:215 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:232 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:233 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:234 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:235 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:236 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:237 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:239 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/651,236

DATE: 09/12/2000
TIME: 12:37:29

Input Set : A:\427c18.app
Output Set: N:\CRF3\09122000\I651236.raw

L:240 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:241 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:255 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:257 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9